

110TH CONGRESS  
1ST SESSION

# H. R. 1705

To amend title 40, United States Code, to direct the Administrator of General Services to install energy efficient lighting fixtures and bulbs in constructing, altering, and maintaining public buildings.

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## IN THE HOUSE OF REPRESENTATIVES

MARCH 27, 2007

Mr. LIPINSKI (for himself, Mr. INGLIS of South Carolina, Mr. BERMAN, Mr. BLUMENAUER, Mr. BOYD of Florida, Mr. BRALEY of Iowa, Ms. CORRINE BROWN of Florida, Mr. CLEAVER, Mr. COSTA, Mr. DOYLE, Mr. GERLACH, Ms. GIFFORDS, Mr. GILCHREST, Mr. GORDON of Tennessee, Mr. GRIJALVA, Mr. HALL of New York, Mr. HARE, Mr. HIGGINS, Mr. HILL, Mr. HINCHEY, Mr. HONDA, Ms. KAPTUR, Mr. KUHL of New York, Mr. LAMPSON, Mr. LEVIN, Mr. MARKEY, Ms. MCCOLLUM of Minnesota, Mr. McNULTY, Mr. MOORE of Kansas, Mr. MORAN of Virginia, Mr. NADLER, Mr. REICHERT, Mr. SHULER, Mr. SMITH of Washington, Mr. WAXMAN, Mr. WELCH of Vermont, and Mr. WYNN) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

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## A BILL

To amend title 40, United States Code, to direct the Administrator of General Services to install energy efficient lighting fixtures and bulbs in constructing, altering, and maintaining public buildings.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2       This Act may be cited as the “Bulb Replacement in  
3 Government With High-Efficiency Technology Energy  
4 Savings Act of 2007” or the “BRIGHT Energy Savings  
5 Act of 2007”.

6 **SEC. 2. USE OF ENERGY EFFICIENT LIGHTING FIXTURES**  
7 **AND BULBS.**

8       (a) IN GENERAL.—Chapter 33 of title 40, United  
9 States Code, is amended—

10           (1) by redesignating sections 3313, 3314, and  
11       3315 as sections 3314, 3315, and 3316, respectively;  
12       and

13           (2) by inserting after section 3312 the fol-  
14       lowing:

15 **“§ 3313. Use of energy efficient lighting fixtures and**  
16 **bulbs**

17       “(a) CONSTRUCTION AND ALTERATION OF PUBLIC  
18 BUILDINGS.—Each public building constructed or signifi-  
19 cantly altered by the Administrator of General Services  
20 shall be equipped, to the maximum extent feasible as de-  
21 termined by the Administrator, with lighting fixtures and  
22 bulbs that are energy efficient.

23       “(b) MAINTENANCE OF PUBLIC BUILDINGS.—Each  
24 lighting fixture or bulb that is replaced by the Adminis-  
25 trator in the normal course of maintenance of public build-  
26 ings shall be replaced, to the maximum extent feasible as

1 determined by the Administrator, with a lighting fixture  
2 or bulb that is energy efficient.

3 “(c) CONSIDERATIONS.—In making a determination  
4 under this section concerning the feasibility of installing  
5 a lighting fixture or bulb that is energy efficient, the Ad-  
6 ministrator shall consider—

7 “(1) the life cycle cost effectiveness of the fix-  
8 ture or bulb;

9 “(2) the compatibility of the fixture or bulb  
10 with existing equipment;

11 “(3) whether use of the fixture or bulb could re-  
12 sult in interference with productivity;

13 “(4) the aesthetics relating to use of the fixture  
14 or bulb; and

15 “(5) such other factors as the Administrator  
16 determines appropriate.

17 “(d) ENERGY STAR.—A lighting fixture or bulb shall  
18 be treated as being energy efficient for purposes of this  
19 section if—

20 “(1) the fixture or bulb is certified under the  
21 Energy Star program established by section 324A of  
22 the Energy Policy and Conservation Act (42 U.S.C.  
23 6294a); or

24 “(2) the Administrator has otherwise deter-  
25 mined that the fixture or bulb is energy efficient.

1       “(e) SIGNIFICANT ALTERATIONS.—A public building  
2 shall be treated as being significantly altered for purposes  
3 of subsection (a) if the alteration is subject to congres-  
4 sional approval under section 3307.

5       “(f) EFFECTIVE DATE.—The requirements of sub-  
6 sections (a) and (b) shall take effect one year after the  
7 date of enactment of this subsection.”.

8       (b) CONFORMING AMENDMENT.—The analysis for  
9 chapter 33 of title 40, United States Code, is amended  
10 by striking the items relating to sections 3313, 3314, and  
11 3315 and inserting the following:

“3313. Use of energy efficient lighting fixtures and bulbs.

“3314. Delegation.

“3315. Report to Congress.

“3316. Certain authority not affected.”.

